

PASSWORD MANAGEMENT

ABSTRACT

5 A password management solution which provides a user with convenient access to multiple resources (e.g. systems and services), and also provides the flexibility to establish varying password security requirements for each resource is disclosed. In an embodiment, there is provided a password registry for registering resources and securely storing user ID and encrypted password information. An unencrypted user-provided password may be encrypted by
10 a process associated with each resource, using an encryption algorithm specific to that resource, before storage of the encrypted password in the password registry. An encrypted password retrieved from the password registry may be decrypted by a process associated with each resource using a decryption algorithm specific to that resource.